

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=1; day=23; hr=16; min=1; sec=40; ms=992; ]

=====

Application No: 10529090 Version No: 1.0

Input Set:

Output Set:

Started: 2008-01-14 14:37:53.126

Finished: 2008-01-14 14:37:53.255

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 129 ms

Total Warnings: 1

Total Errors: 0

No. of SeqIDs Defined: 3

Actual SeqID Count: 3

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (3)

# SEQUENCE LISTING

<110> LANG, KURT  
 SCHAUBMAR, ANDREAS  
 SCHUMACHER, RALF

<120> CONJUGATES OF INSULIN-LIKE GROWTH FACTOR BINDING  
 PROTEIN-4 AND POLY(ETHYLENE GLYCOL)

<130> 20968

<140> 10529090

<141> 2008-01-14

<150> PCT/EP03/010658

<151> 2003-09-25

<150> EP 02021844.2

<151> 2002-09-27

<160> 3

<170> PatentIn Ver. 3.3

<210> 1

<211> 258

<212> PRT

<213> Homo sapiens

<400> 1

Met Leu Pro Leu Cys Leu Val Ala Ala Leu Leu Leu Ala Ala Gly Pro  
 1 5 10 15

Gly Pro Ser Leu Gly Asp Glu Ala Ile His Cys Pro Pro Cys Ser Glu  
 20 25 30

Glu Lys Leu Ala Arg Cys Arg Pro Pro Val Gly Cys Glu Glu Leu Val  
 35 40 45

Arg Glu Pro Gly Cys Gly Cys Cys Ala Thr Cys Ala Leu Gly Leu Gly  
 50 55 60

Met Pro Cys Gly Val Tyr Thr Pro Arg Cys Gly Ser Gly Leu Arg Cys  
 65 70 75 80

Tyr Pro Pro Arg Gly Val Glu Lys Pro Leu His Thr Leu Met His Gly  
 85 90 95

Gln Gly Val Cys Met Glu Leu Ala Glu Ile Glu Ala Ile Gln Glu Ser  
 100 105 110

Leu Gln Pro Ser Asp Lys Asp Glu Gly Asp His Pro Asn Asn Ser Phe  
 115 120 125

Ser Pro Cys Ser Ala His Asp Arg Arg Cys Leu Gln Lys His Phe Ala  
 130 135 140

Lys Ile Arg Asp Arg Ser Thr Ser Gly Gly Lys Met Lys Val Asn Gly  
145 150 155 160

Ala Pro Arg Glu Asp Ala Arg Pro Val Pro Gln Gly Ser Cys Gln Ser  
165 170 175

Glu Leu His Arg Ala Leu Glu Arg Leu Ala Ala Ser Gln Ser Arg Thr  
180 185 190

His Glu Asp Leu Tyr Ile Ile Pro Ile Pro Asn Cys Asp Arg Asn Gly  
195 200 205

Asn Phe His Pro Lys Gln Cys His Pro Ala Leu Asp Gly Gln Arg Gly  
210 215 220

Lys Cys Trp Cys Val Asp Arg Lys Thr Gly Val Lys Leu Pro Gly Gly  
225 230 235 240

Leu Glu Pro Lys Gly Glu Leu Asp Cys His Gln Leu Ala Asp Ser Phe  
245 250 255

Arg Glu

<210> 2

<211> 237

<212> PRT

<213> Homo sapiens

<400> 2

Asp Glu Ala Ile His Cys Pro Pro Cys Ser Glu Glu Lys Leu Ala Arg  
1 5 10 15

Cys Arg Pro Pro Val Gly Cys Glu Glu Leu Val Arg Glu Pro Gly Cys  
20 25 30

Gly Cys Cys Ala Thr Cys Ala Leu Gly Leu Gly Met Pro Cys Gly Val  
35 40 45

Tyr Thr Pro Arg Cys Gly Ser Gly Leu Arg Cys Tyr Pro Pro Arg Gly  
50 55 60

Val Glu Lys Pro Leu His Thr Leu Met His Gly Gln Gly Val Cys Met  
65 70 75 80

Glu Leu Ala Glu Ile Glu Ala Ile Gln Glu Ser Leu Gln Pro Ser Asp  
85 90 95

Lys Asp Glu Gly Asp His Pro Asn Asn Ser Phe Ser Pro Cys Ser Ala  
100 105 110

His Asp Arg Arg Cys Leu Gln Lys His Phe Ala Lys Ile Arg Asp Arg  
115 120 125

Ser Thr Ser Gly Gly Lys Met Lys Val Asn Gly Ala Pro Arg Glu Asp

130	135	140																	
Ala	Arg	Pro	Val	Pro	Gln	Gly	Ser	Cys	Gln	Ser	Glu	Leu	His	Arg	Ala				
145				150					155						160				
Leu	Glu	Arg	Leu	Ala	Ala	Ser	Gln	Ser	Arg	Thr	His	Glu	Asp	Leu	Tyr				
			165						170					175					
Ile	Ile	Pro	Ile	Pro	Asn	Cys	Asp	Arg	Asn	Gly	Asn	Phe	His	Pro	Lys				
			180					185					190						
Gln	Cys	His	Pro	Ala	Leu	Asp	Gly	Gln	Arg	Gly	Lys	Cys	Trp	Cys	Val				
	195					200					205								
Asp	Arg	Lys	Thr	Gly	Val	Lys	Leu	Pro	Gly	Gly	Leu	Glu	Pro	Lys	Gly				
210					215					220									
Glu	Leu	Asp	Cys	His	Gln	Leu	Ala	Asp	Ser	Phe	Arg	Glu							
225				230					235										

<210> 3

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
6xHis tag

<400> 3

His	His	His	His	His	His
1				5	